

CURRICULUM VITAE

John D. Hopkins 12/01/11

Associate Professor/Extension Entomologist
Department of Entomology
University of Arkansas Division of Agriculture, Cooperative Extension Service
P.O. Box 391, 2301 S. University Avenue
Little Rock, AR 72203
Phone: 501-676-2217; Fax: 501-671-2303; E-Mail: jhopkins@uaex.edu

Current Appointment: 100% Extension

Education

Ph.D. University of Arkansas 1983 (Major/Entomology Minor/Plant Pathology)
M.S. Clemson University 1980 (Entomology)
B.S. Clemson University 1976 (Microbiology)

Professional Experience

University of Arkansas, Division of Agriculture, Cooperative Extension Service
Associate Professor / Extension Entomologist 2011-present
Assistant Professor / Extension Entomologist 2002-2011
Urban Specialist II / Insecticide Testing Coordinator 1999-2002
Rhône-Poulenc Ag Company, Inc.
Senior Technical Services Representative 1997-1999
Senior Field Development Representative 1994-1997
Field Research and Development Representative III 1986-1994
Union Carbide Agricultural Products Company, Inc.
Field Research and Development Representative II 1983-1986

Awards and Honors

2009 Friends of Southern IPM Bright Idea Award. Awarded by the Southern IPM Center to John Hopkins as a member of the Southern Region School IPM Working Group.
Gavin, J., K. Loftin, J. Hopkins and D. Shanklin. Evaluation of Hydramethylnon Bait and Various Contact Insecticides as Individual Mound Treatments Against Imported Fire Ants. 2007 National County Agents Association Convention. 06/14-18/07. Grand Rapids, MI. Poster Won Southern Region Award for Applied Research.
Inducted into Gamma Sigma Delta. 2006.
Nominated for TEAM Extension Excellence Award - the Innovation Award for development of the Green Industry Spring Tune-Up 2005 CD. 2005. University of Arkansas Cooperative Extension Service.
"Friend of Edisto" Award for Service and Support to Research and Extension. 1997. Faculty and Staff of Clemson University Edisto Research & Education Center.

Areas of Extension/Research Specialization

Primary focus areas include extension education and applied research in urban integrated pest management (Household & Structural, Turf & Ornamental, and Imported Fire Ant Pest Management). Current educational activities include providing training opportunities for commercial pest management professionals, commercial landscape, turf, and nursery professionals, Arkansas county agriculture agents, Master Gardeners, 4-H youth, and other interested individuals or groups. Educational opportunities are delivered through county/state educational programs that include demonstrations, presentations, publications, newsletters, web pages, in-service training of county faculty, news releases, and insect identification services. Current applied research involves efficacy evaluations of new termiticides and fire ant management materials. Additional research efforts involve the release and study of phorid flies, *Pseudacteon tricuspis* and *Pseudacteon curvatus*, as natural enemies against red imported fire ants. Research is ongoing on the establishment, expansion and impact of phorid flies from releases across the state. Another area of interest involves the promotion of integrated pest management in Arkansas schools.

Publications

Authored or coauthored more than 237 refereed and extension publications.

Selected Publications

- Loftin, K.M., J.D. Hopkins and D.R. Shanklin. 2003. Evaluation of various contact insecticides against red imported fire ants, *Solenopsis invicta* Buren. *J. Agric. Urban Entomol.* 20: 151-156.
- Hopkins, J.D., and A.J. Mueller. 1984. Efficiency of the Ouchterlony gel diffusion test in detecting bean pod mottle virus infection in soybean. *Environ. Entomol.* 13:1135-1137.
- Hopkins, J.D., and A.J. Mueller. 1984. Effect of bean pod mottle virus on soybean yield. *J. Econ. Entomol.* 77:943-947.
- Hopkins, J.D., and A.J. Mueller. 1983. Distribution of bean pod mottle virus in Arkansas soybean as related to the bean leaf beetle, *Cerotoma trifurcata*, (Coleoptera: Chrysomelidae) population. *Environ. Entomol.* 12:1564-1567.

Selected Extension Publications

- Hopkins, John D. 2011. Flowers and Foliage Plants (Commercial Greenhouse Insect Control, Commercial Field Production Insect Control, Commercial Interior Plantscapes Insect Control, Homeowner Outdoor Insect Control chapter, Homeowner Indoor Insect Control) chapter in 2012 Insecticide Recommendations for Arkansas, Glenn Stuebaker, Editor. Univ. of Ark. Div. of Ag. Coop. Ext. Service Pub. MP144. http://www.uaex.edu/Other_Areas/publications/PDF/MP144/MP-144.asp.
- Hopkins, John D. 2011. Household and Structural Pest Control chapter in 2012 Insecticide Recommendations for Arkansas, Glenn Stuebaker, Editor. Univ. of Ark. Div. of Ag. Coop. Ext. Service Pub. MP144. (Updated by Hopkins since 2002) http://www.uaex.edu/Other_Areas/publications/PDF/MP144/M_Household_Pests.pdf.
- Hopkins, John D. 2011. Shrub and Tree Insect Control chapter in 2012 Insecticide Recommendations for Arkansas, Glenn Stuebaker, Editor. Univ. of Ark. Div. of Ag. Coop. Ext. Service Pub. MP144. http://www.uaex.edu/Other_Areas/publications/PDF/MP144/I_Tree_Shrub.pdf.
- Hopkins, John D. and Kelly M. Loftin, CoEditors. Pest Management News newsletter. 2005-present. <http://www.aragriculture.org/News/pestmgmt/2011/october312011.pdf>
- Saraswat, Dharmendra, and John D. Hopkins. 2011. Commercial Turf and Golf Course Insect Management: A Pictorial Guide for AR. SmartPhone APP. www.hdwap.com/uada (login/password: student/student).
- Saraswat, Dharmendra, and John D. Hopkins. 2011. Flower and Foliage Plant Insect Management: A Pictorial Guide for AR. SmartPhone APP. www.hdwap.com/uada (login/password: student/student).
- Saraswat, Dharmendra, and John D. Hopkins. 2011. Home Lawn Insect Management: A Pictorial Guide for AR. SmartPhone APP. www.hdwap.com/uada (login/password: student/student).
- Saraswat, Dharmendra, and John D. Hopkins. 2011. Home Vegetable Garden Insect Management: A Pictorial Guide for AR. SmartPhone APP. www.hdwap.com/uada (login/password: student/student).
- Hopkins, John D., Stephen R. Vann, and John Boyd and Becky McPeake. "Ask The Pest Crew." Webpage on <http://uaex.edu/> website. 2007-present. <http://www.aragriculture.org/pestcrew/default.htm>.
- Hopkins, John D., Kelly M. Loftin, and Douglas Petty. 2011. Evaluation of two commercial baits against red imported fire ants in an Arkansas cemetery. pp 90-94. In: Paul R. Nester (ed.). Proceedings of the 2011 Imported Fire Ant Conference. Galveston, TX. DSP #8. http://www.extension.org/sites/default/files/2011_fa_conf_proceedings_sep21.pdf
- Hopkins, John D., Kelly M. Loftin, Anne-Marie Callcott, Gerald Alexander, Douglas Petty, Ricky Corder, Jake Farnum, and Joseph P. Reed. 2010. Evaluation of Potential Imported Fire Ant Quarantine Treatments in Commercial Grass Sod. pp 141-144. In: John D. Hopkins (ed.). Proceedings of the 2010 Imported Fire Ant and Invasive Ant Conference. Little Rock, AR. DSP #15. http://www.extension.org/mediawiki/files/c/c4/2010_Annual_IFA_Conference.pdf.
- Ring, Dennis, Dale Pollet, Janet Hurley, L.C. "Fudd" Graham, Faith Oi, John Hopkins, and Karen Vail. 2010. School IPM Pest Identification Guide for Pests in and Around Buildings, published through the LSU AgCenter Pub. 3158 8/2010 for use in School IPM Programs. A Regional Publication Developed for: Alabama, Arkansas, Florida, Louisiana, Tennessee and Texas. LSU AgCenter Research and Extension Publication 3158.
- Hopkins, John D. and Stephen R. Vann. 2009. Invasive Urban Pests of Concern in Arkansas: Insects & Diseases. Cooperative Agricultural Pest Survey (CAPS) Brochure.
- Hopkins, John D. 2008. Termite and Other Structural Pest Control Classification 1 Training Manual. University of Arkansas Cooperative Extension Service. Little Rock, Arkansas. AG1155. <http://www.aragriculture.org/pesticides/training/manuals/AG1155/default.htm>.

Hopkins, John D. and Becky McPeake. 2008. Household Pest and Rodent Control Classification 2 Training Manual. J.D. Hopkins (ed.). University of Arkansas Cooperative Extension Service. Little Rock, Arkansas. AG1156. <http://www.aragriculture.org/pesticides/training/manuals/AG1156/default.htm>.

Hopkins, John D., Rebecca McPeake, Stephen Vann, and John Boyd. 2008. Ornamental, Tree and Turf Pest Control Commercial Applicator – Classification 4 Noncommercial Applicator - Classification 9 Training Manual. J.D. Hopkins (ed.). University of Arkansas Cooperative Extension Service. Little Rock, Arkansas. AG1158. <http://www.aragriculture.org/pesticides/training/manuals/AG1158/default.htm>.

Contracts and Grants

GRANT/GIFT INFORMATION			
GRANTS			
US EPA-Arkansas State Plant Board	2003-2004	\$25,000	Develop training manuals for all Arkansas State Plant Board commercial pest control certifications
USDA-CSREES-Integrated Research, Education and Extension Competitive Grants Program - Integrated Pest Management.	2004-2006	\$24,168	Survey of Pest Management Practices in Arkansas Schools
USDA-APHIS	2009	\$3,000	Imported Fire Ant Quarantine Treatments for Commercial Sod
USDA-NIFA	2010-2013	\$21,500	School IPM portion of 2010 Arkansas Extension IPM Coordination Program
USDA-NIFA	2010-2013	\$31,700	Urban/Consumer IPM portion of 2010 Arkansas Extension IPM Coordination Program
	SUBTOTAL	\$105,368.00	
GIFTS			
Arkansas Pest Management Association, Inc.	2003	\$500	Lonoke Facility Improvement Project Fund
Don Lamon, FinalFeast, Inc.	2004	\$2500	unrestricted
Bayer Crop Science	2004	\$8000	unrestricted
BASF Corporation	2005	\$9000	unrestricted
Bayer Crop Science	2005	\$3188	unrestricted
BASF Corporation	2006	\$1500	unrestricted
BASF Corporation	2006	\$1350	unrestricted
FMC Corporation	2007	\$1000	unrestricted
FMC Corporation	2007	\$1000	unrestricted
BASF Corporation	2007	\$1800	unrestricted
AR State Plant Board	2007	\$2500	unrestricted
BASF Corporation	2008	\$50	unrestricted
FMC Corporation	2008	\$1500	unrestricted
FMC Corporation	2008	\$750	unrestricted
Coop Ext. Service	2008	\$75	Adv. MG Training/Program Support
BASF Corporation	2009	\$100	unrestricted
Plant Pathology Operational Fund	2009	\$662.50	unrestricted
FMC Corporation	2009	\$1387.50	unrestricted
Arkansas State Plant Board	2009	\$4800.00	unrestricted
Arkansas State Plant Board	2009	\$3000.00	unrestricted
BASF Corporation	2010	\$2000.00	unrestricted
	SUBTOTAL	\$46663.00	
	TOTAL	\$152,031.00.	

Professional Service

Entomological Society of America, 1979-present
Special Presidential Committee on Affiliations to ESA. 1993-1994
Judge for Section E Poster Presentations. 2007

Southeastern Branch Entomological Society of America, 1979-present
Membership Committee 2010, chairman 2011-2012
Local Arrangements Committee. 2001-2002
Public Relations Committee. 2000-2001
Nominating Committee. 1999-2000

South Carolina Entomological Society, 1978-present
President. 11/92-3/94
Chairman - J. H. Cochran Award for Excellence in Entomology Selection Committee. 1993-1994
Vice President and Chairman - Program Committee. 1991-1992

Arkansas Entomological Society, 2000-present
President. 2009
President Elect. 2008

National Pest Management Association, 2002-present
Arkansas Pest Management Association, 2002-present
Arkansas Association of Cooperative Extension Specialists, 2005-present
Galaxy Conference Program Committee. 2003
Social Committee 2008-present
Board Member 2009-2011

Epsilon Sigma Phi - Alpha Iota Chapter (AR Coop. Exten. Svc.), 2006-present
Membership Committee 2006-2008
Nominating Committee 2007-2008
Memorial/Necrology Committee 2009-present

Gamma Sigma Delta - University of Arkansas Chapter, 2006-present
Arkansas County Agricultural Agents Association, 2008
National County Agricultural Agents Association, 2008

Teaching and Advising

Teaching experience includes informal and formal training sessions to county extension personnel, members of the professional pest control industry, professional turf grass management industry, professional landscape management industry, professional nurserymen, and individual citizens through various meetings, seminars, and field days.